

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

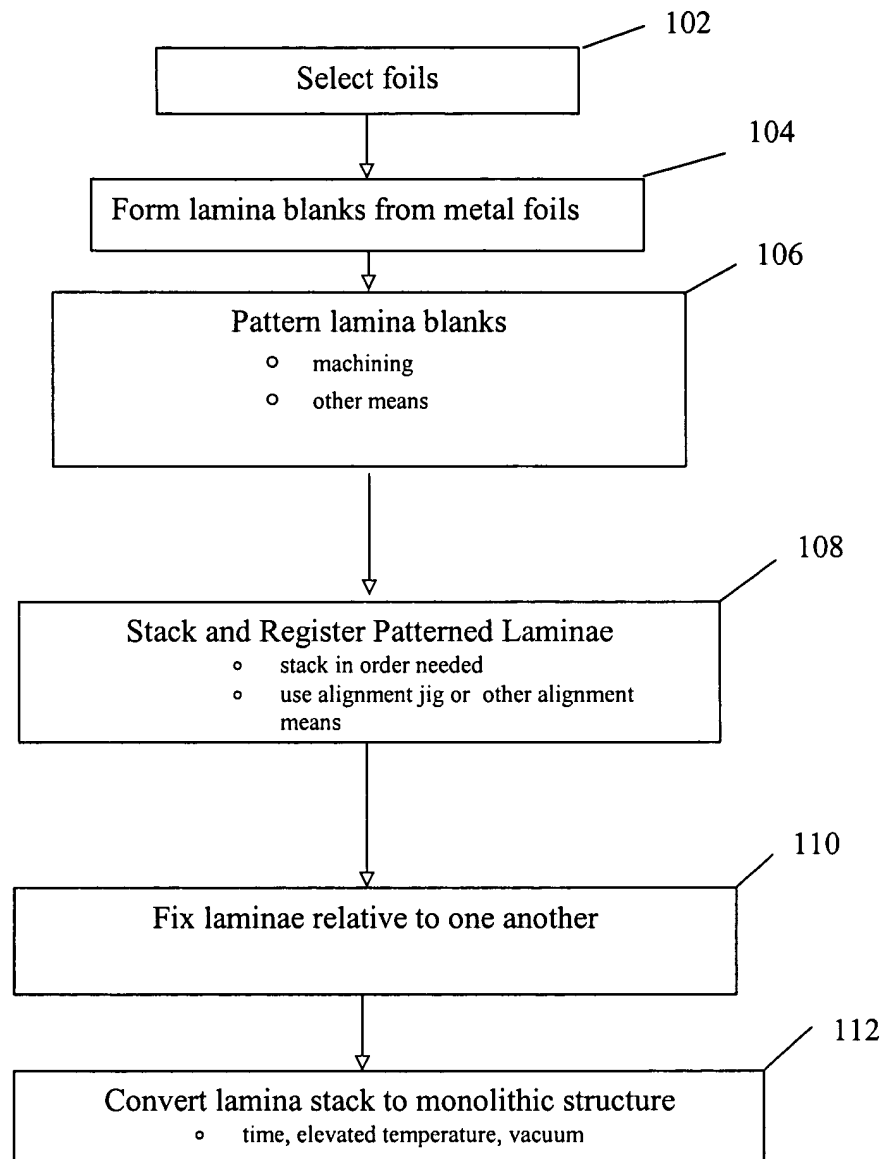


Fig. 1

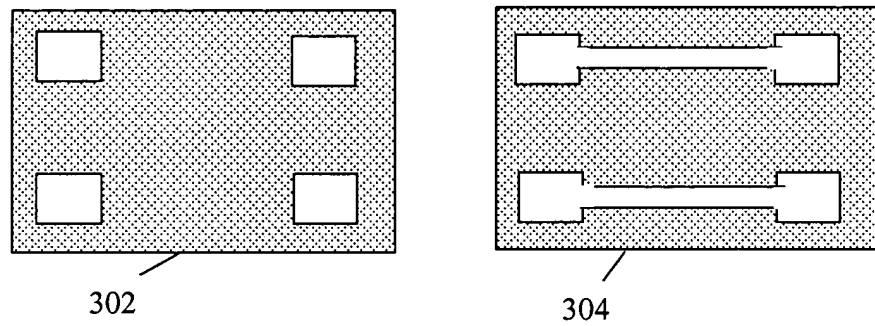
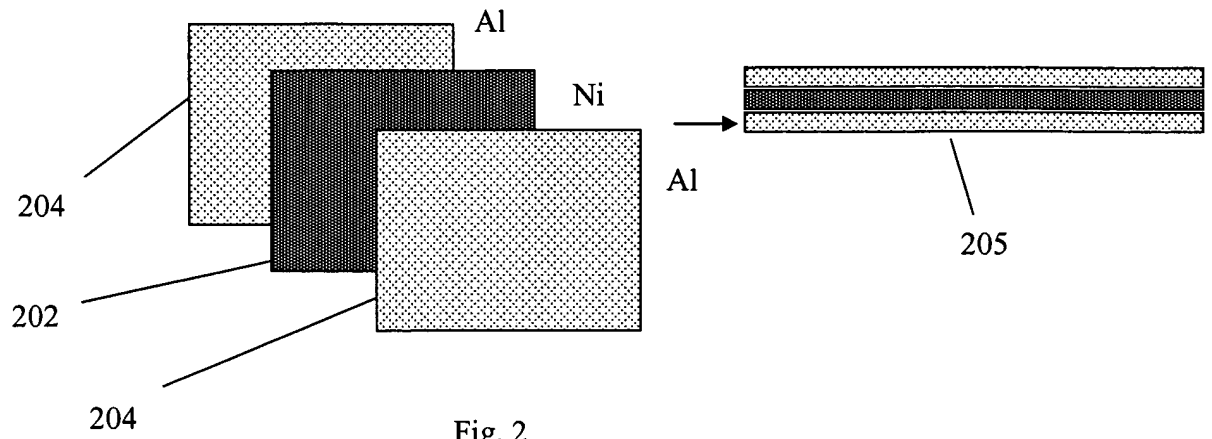
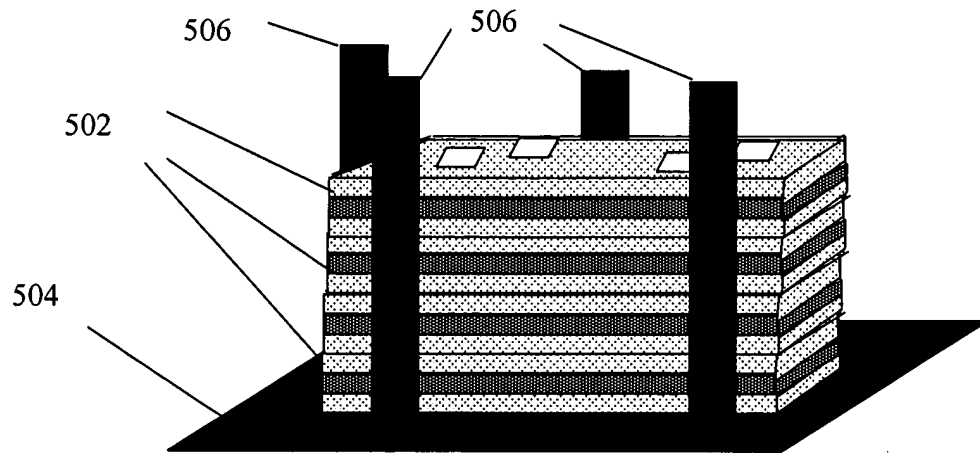
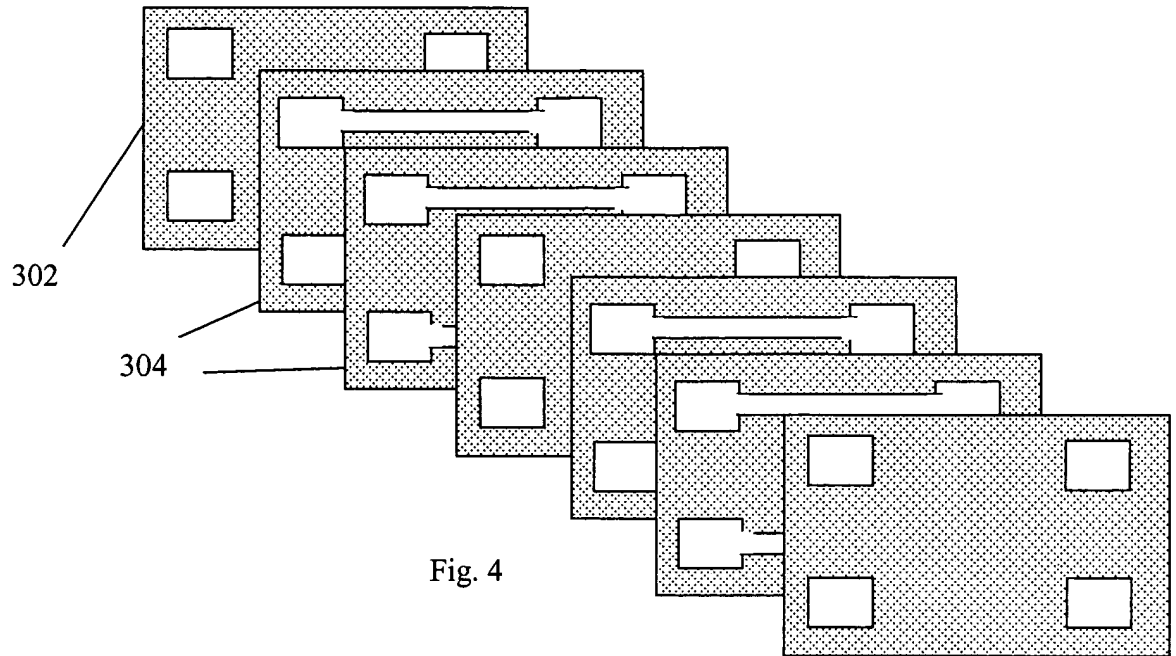


Fig. 3



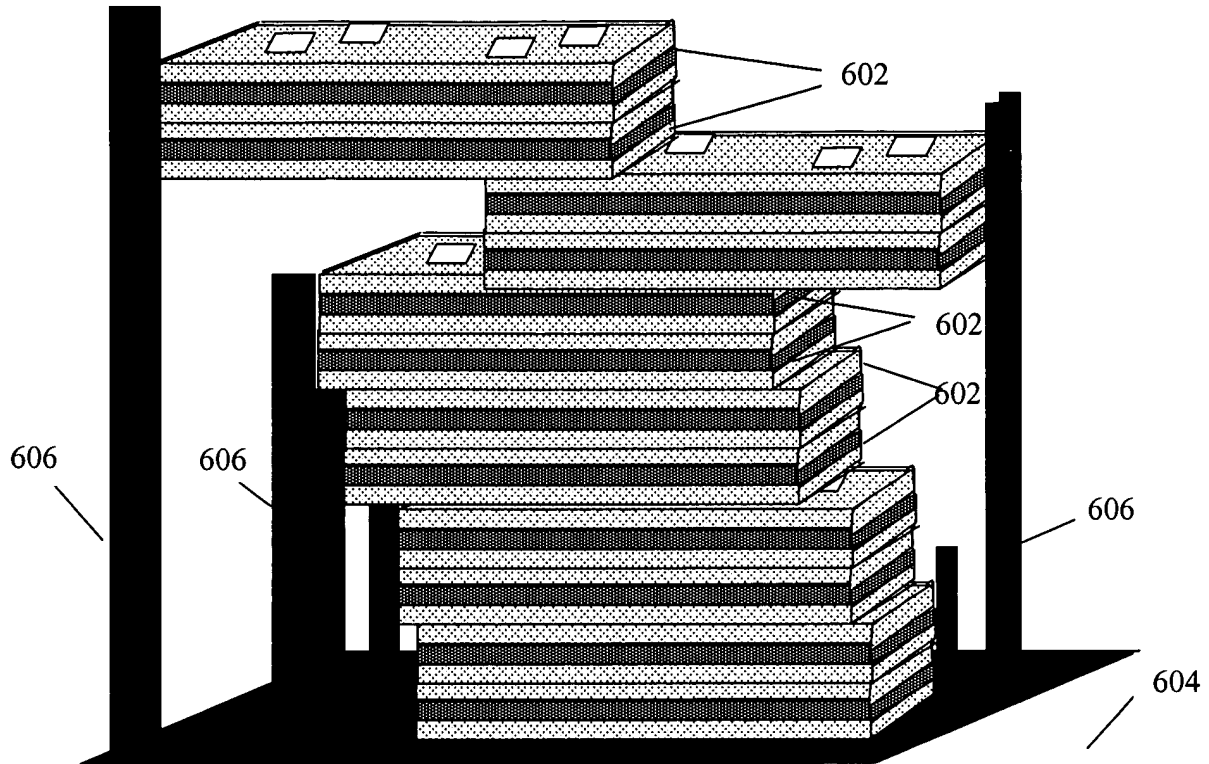


Fig. 6

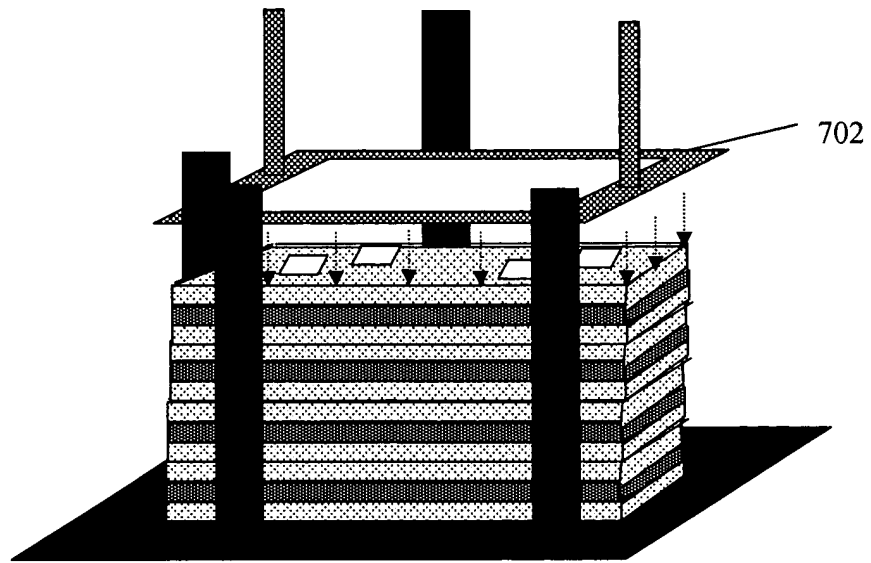


Fig. 7

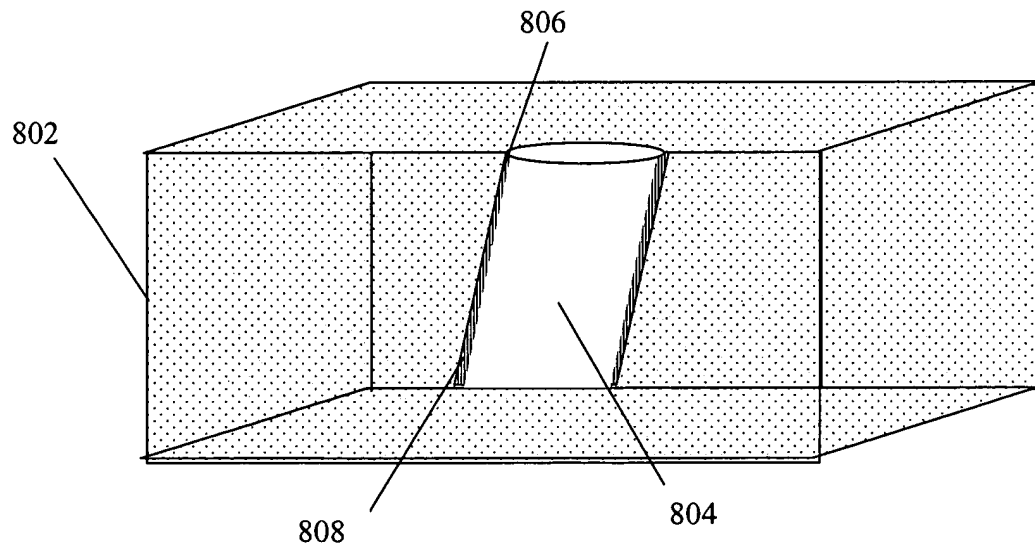
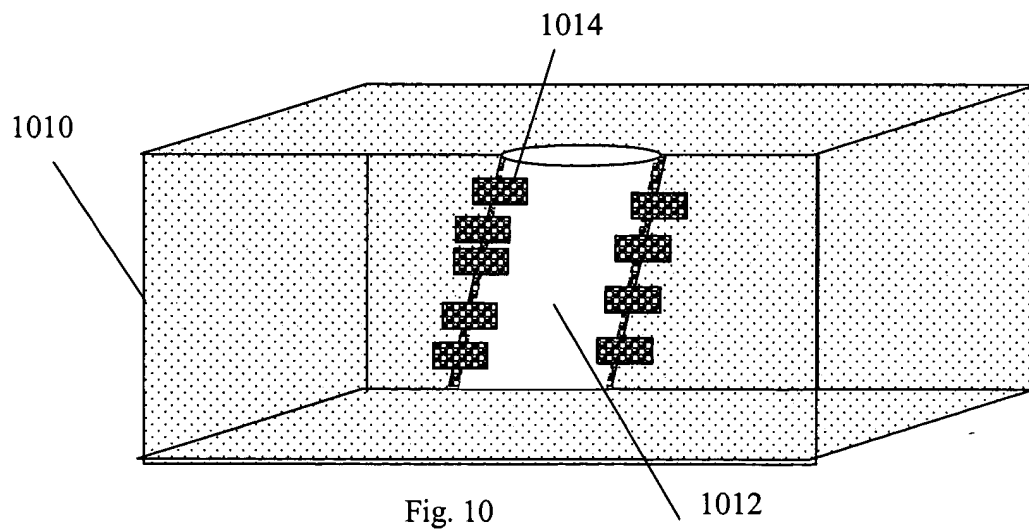
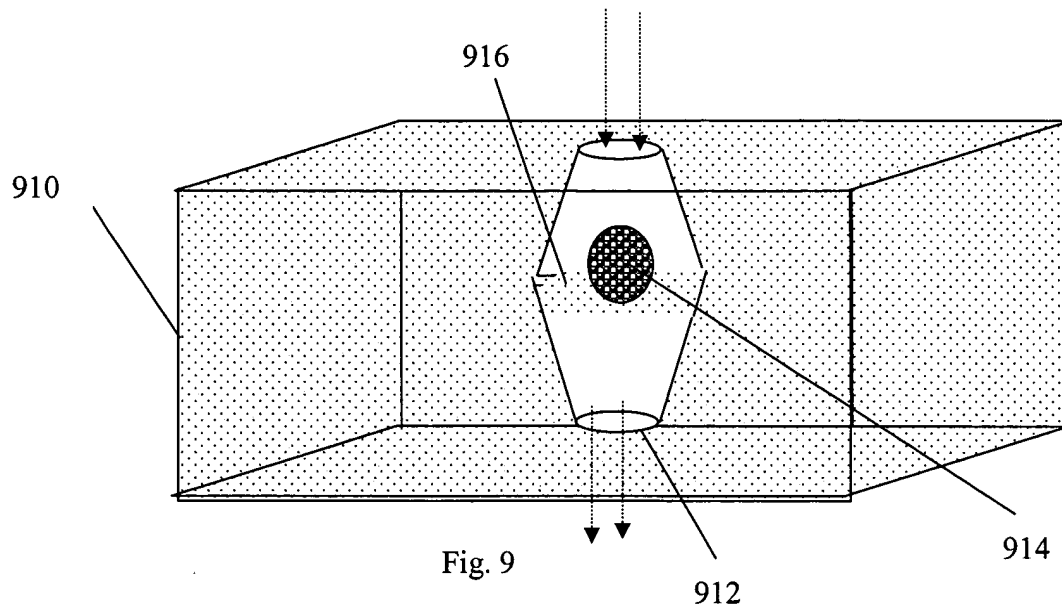
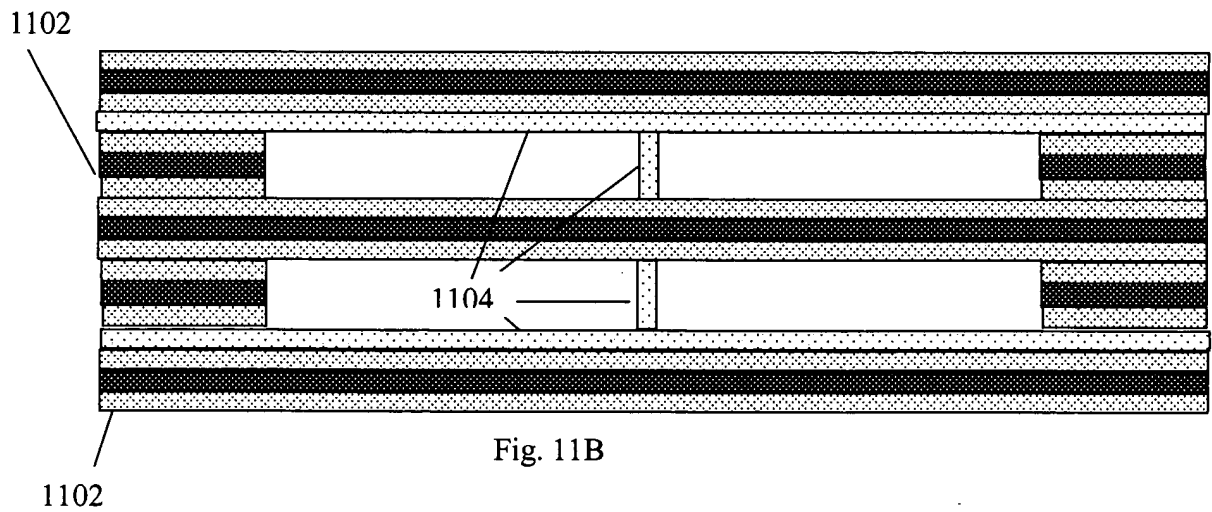
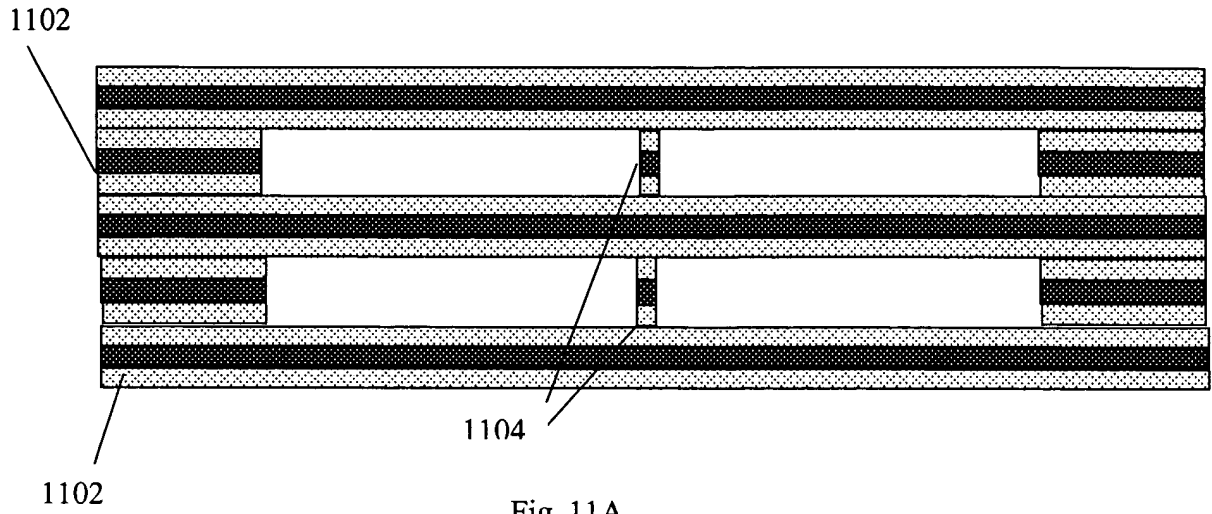
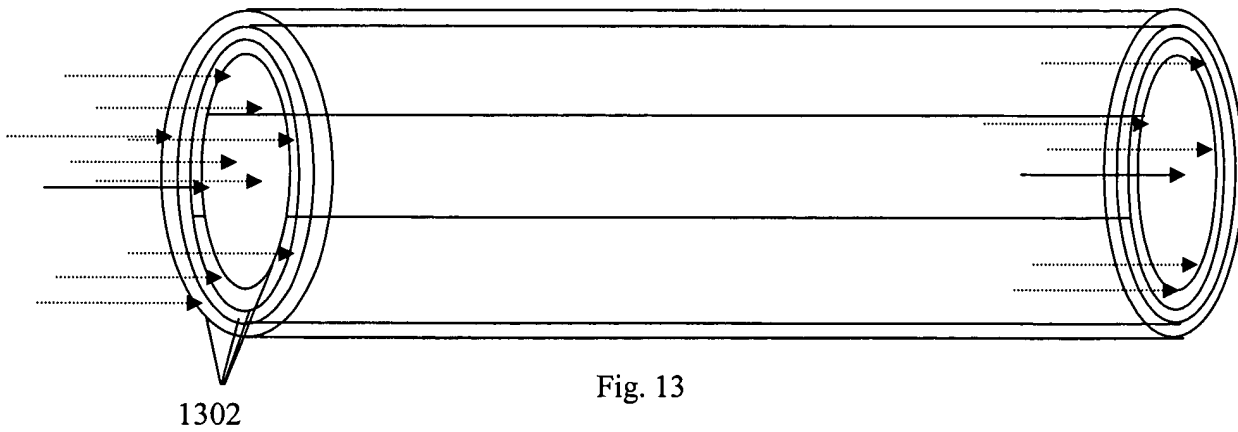
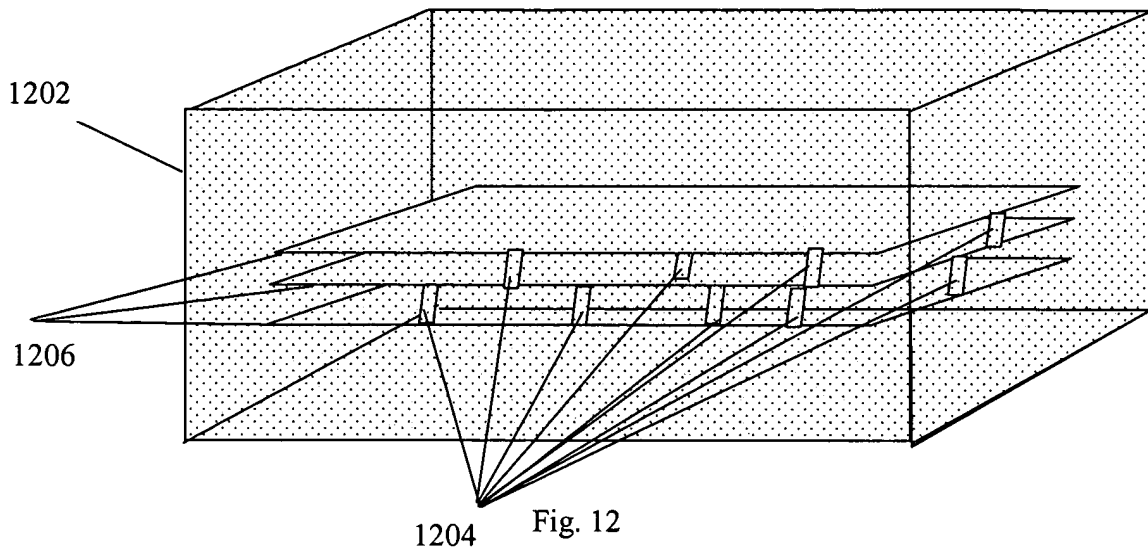


Fig. 8







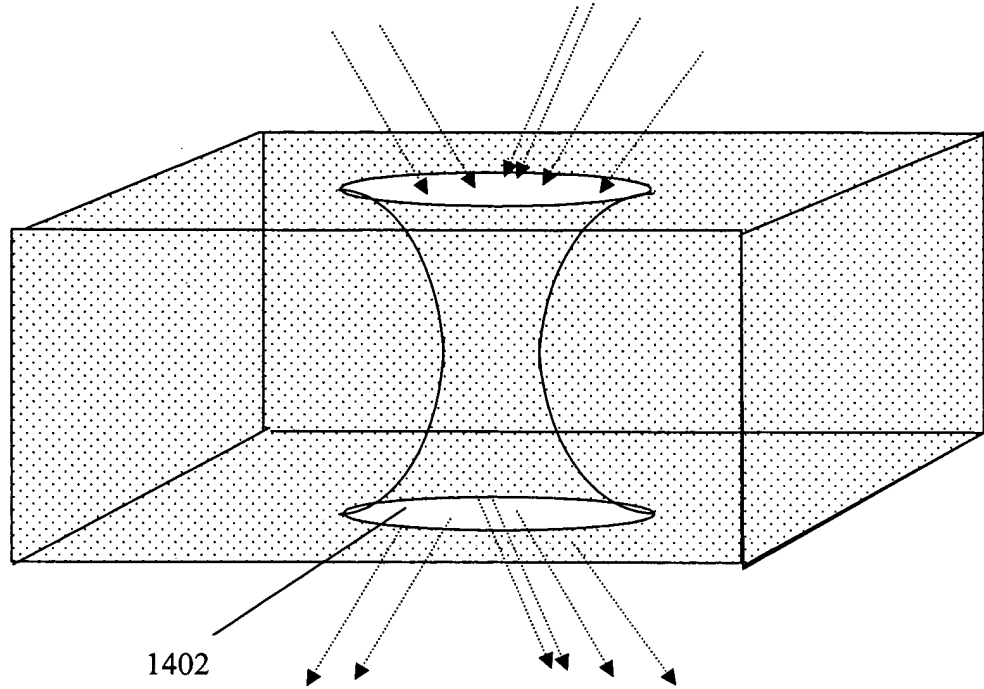


Fig. 14

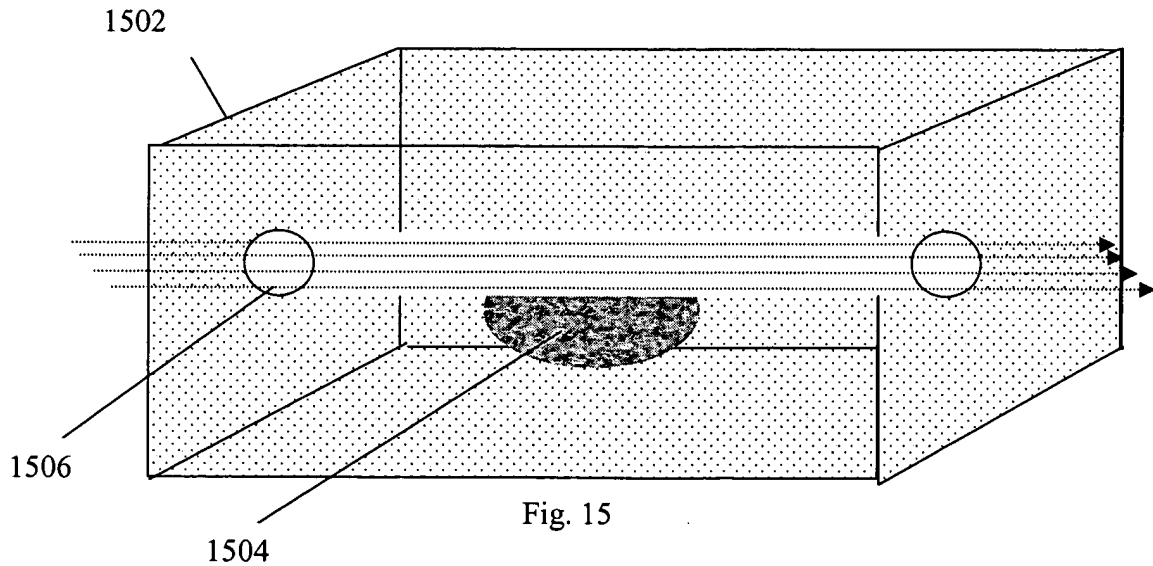


Fig. 15

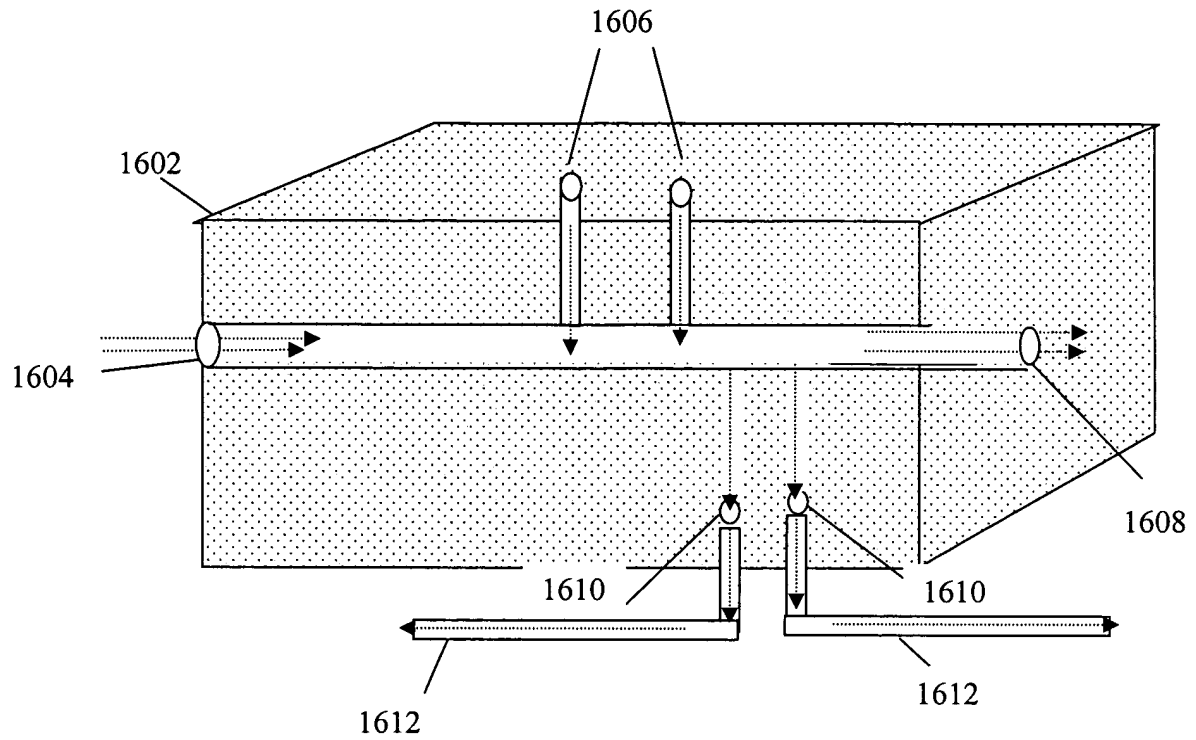


Fig. 16

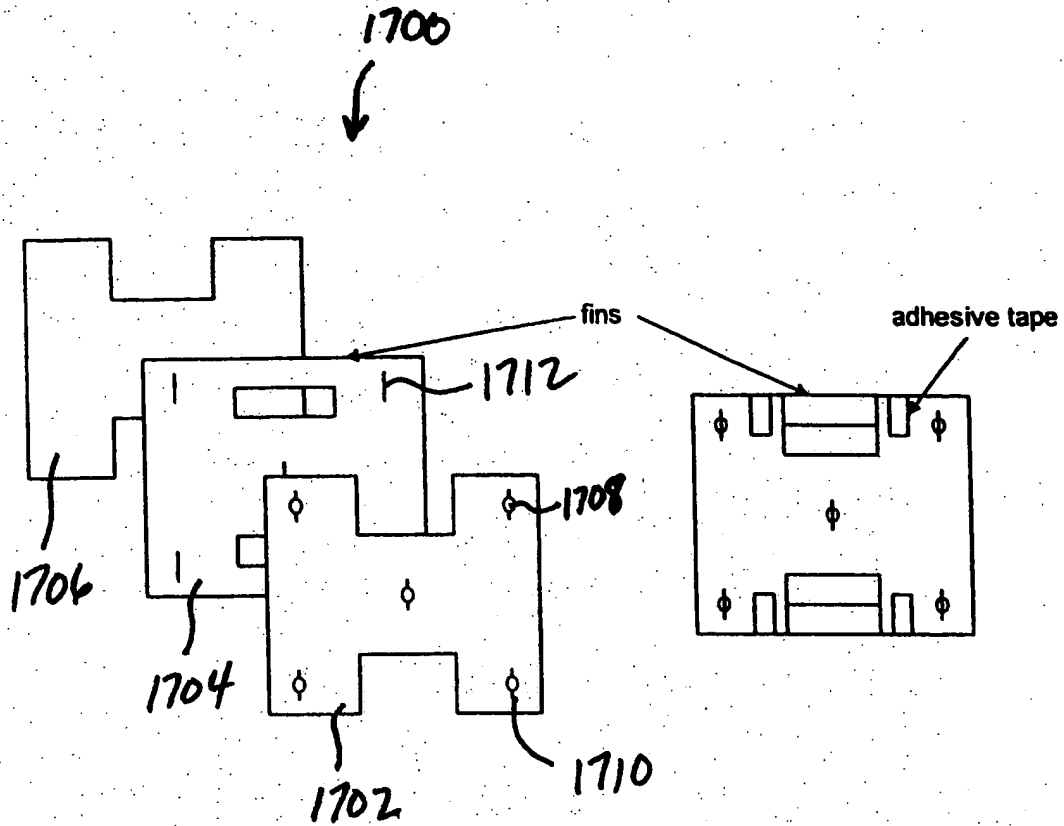


Fig. 17

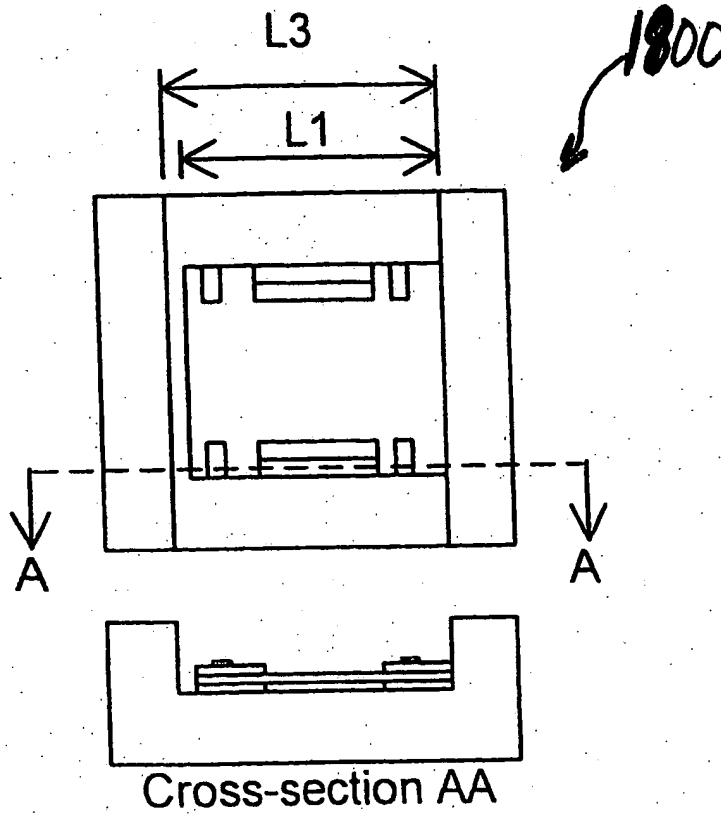


Fig. 18

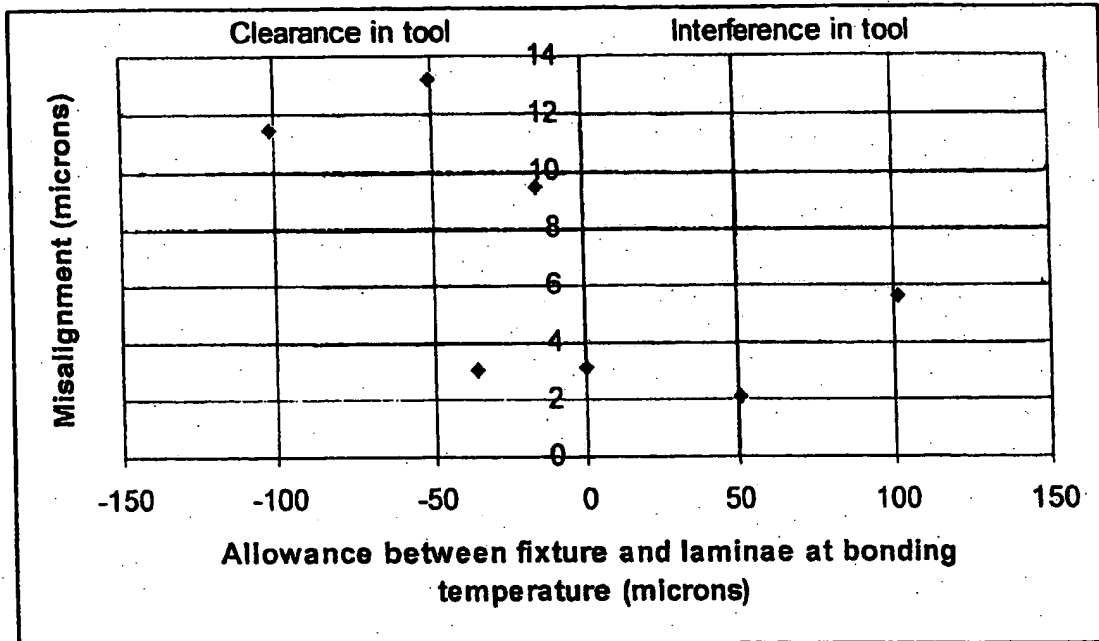
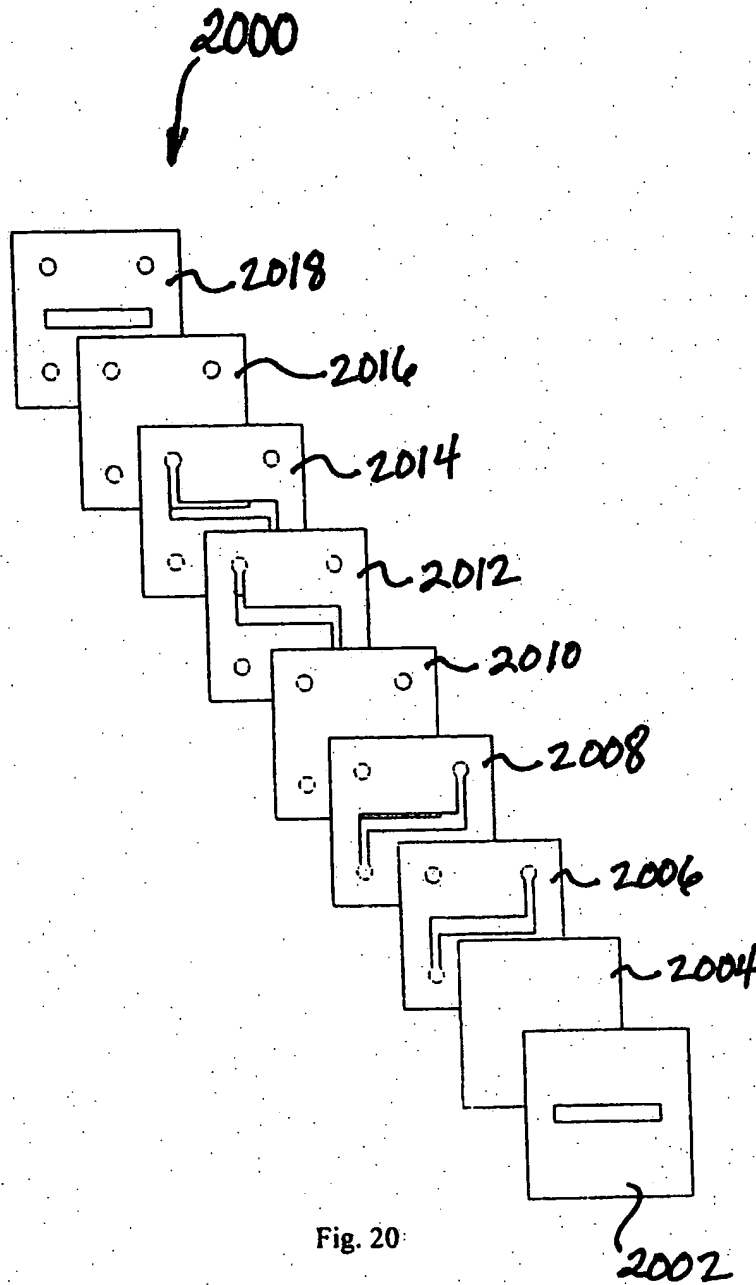


Fig. 19



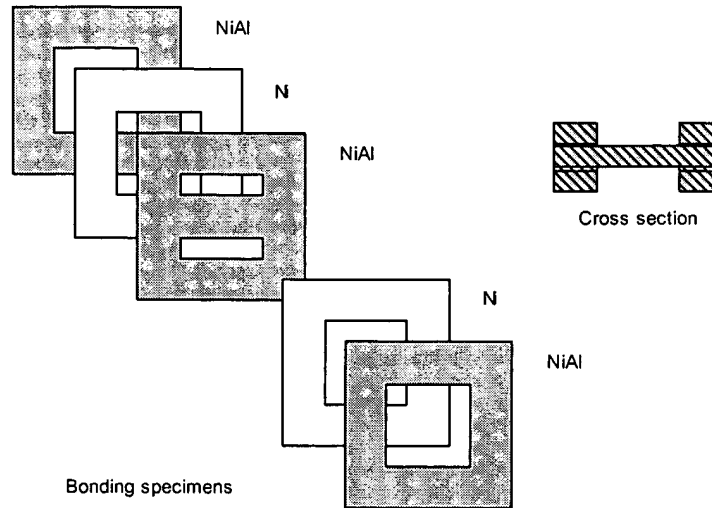


Fig. 21

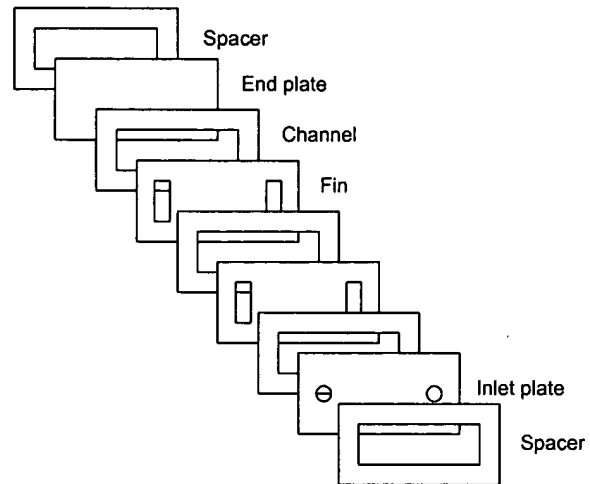


Fig. 22

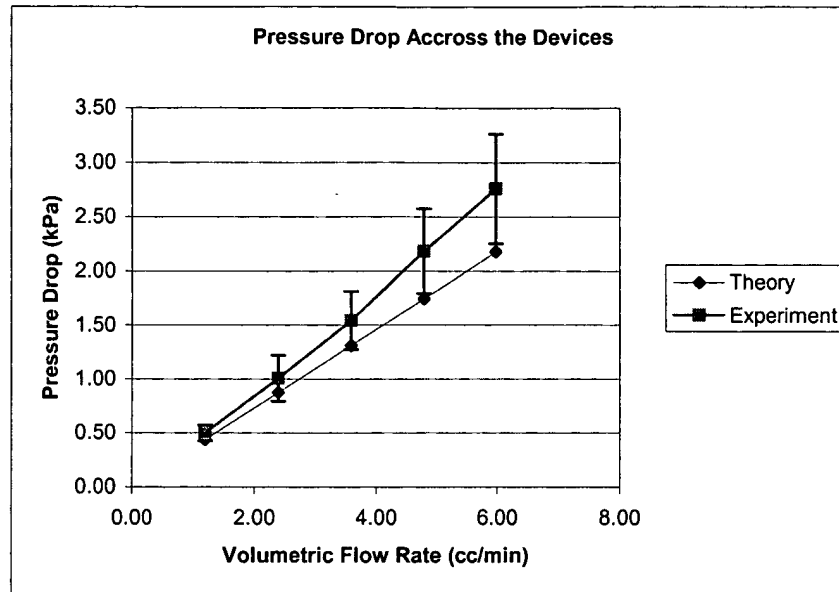


Fig. 23

Stacey C. Slater
Klarquist Sparkman, LLP
121 SW Salmon Street
Suite 1600
Portland, Oregon 97204
Telephone: (503) 226-7391
Page 18 of 22

Our Ref. No. 245-68071
For: Method for Making Devices Having
Intermetallic Structures and Intermetallic
Devices Made Thereby
Inventor(s): Paul et al.
Express Mail Label: EV339206216US
Mailed: March 17, 2004

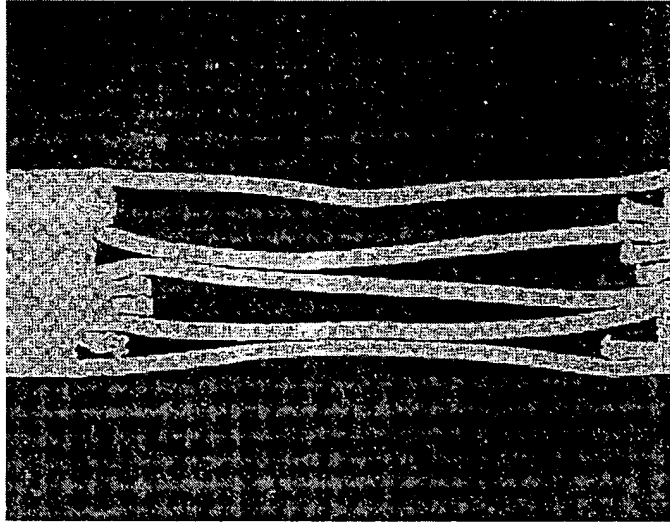


Fig. 24

Stacey C. Slater
Klarquist Sparkman, LLP
121 SW Salmon Street
Suite 1600
Portland, Oregon 97204
Telephone: (503) 226-7391
Page 19 of 22

Our Ref. No. 245-68071
For: Method for Making Devices Having
Intermetallic Structures and Intermetallic
Devices Made Thereby
Inventor(s): Paul et al.
Express Mail Label: EV339206216US
Mailed: March 17, 2004

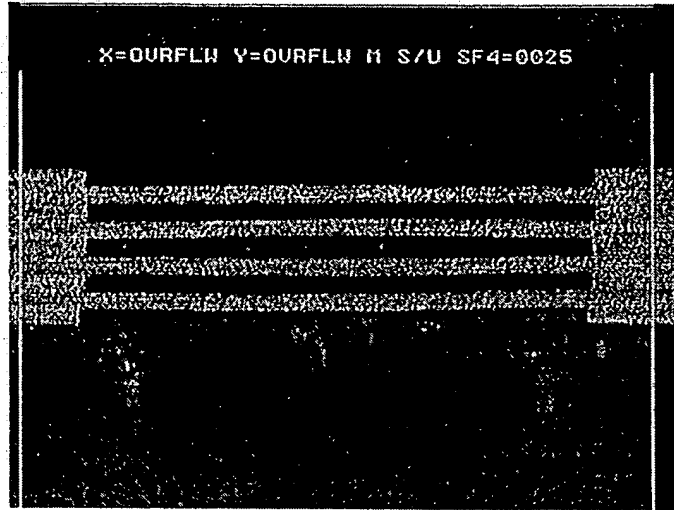


Fig. 25

Stacey C. Slater
Klarquist Sparkman, LLP
121 SW Salmon Street
Suite 1600
Portland, Oregon 97204
Telephone: (503) 226-7391
Page 20 of 22

Our Ref. No. 245-68071
For: Method for Making Devices Having
Intermetallic Structures and Intermetallic
Devices Made Thereby
Inventor(s): Paul et al.
Express Mail Label: EV339206216US
Mailed: March 17, 2004

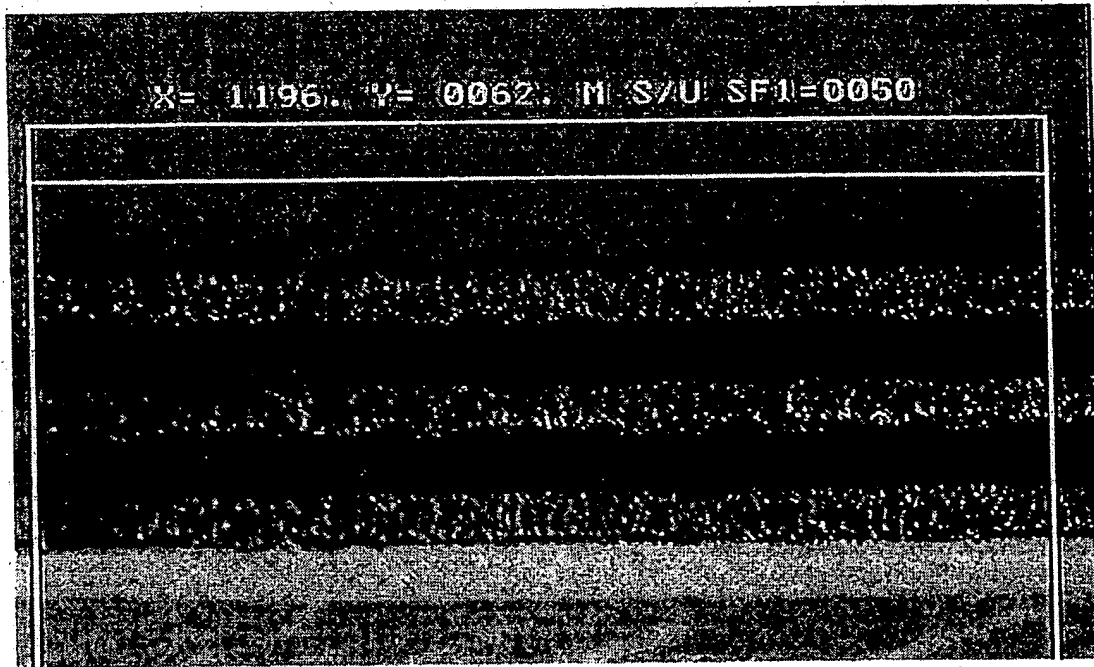


Fig. 26

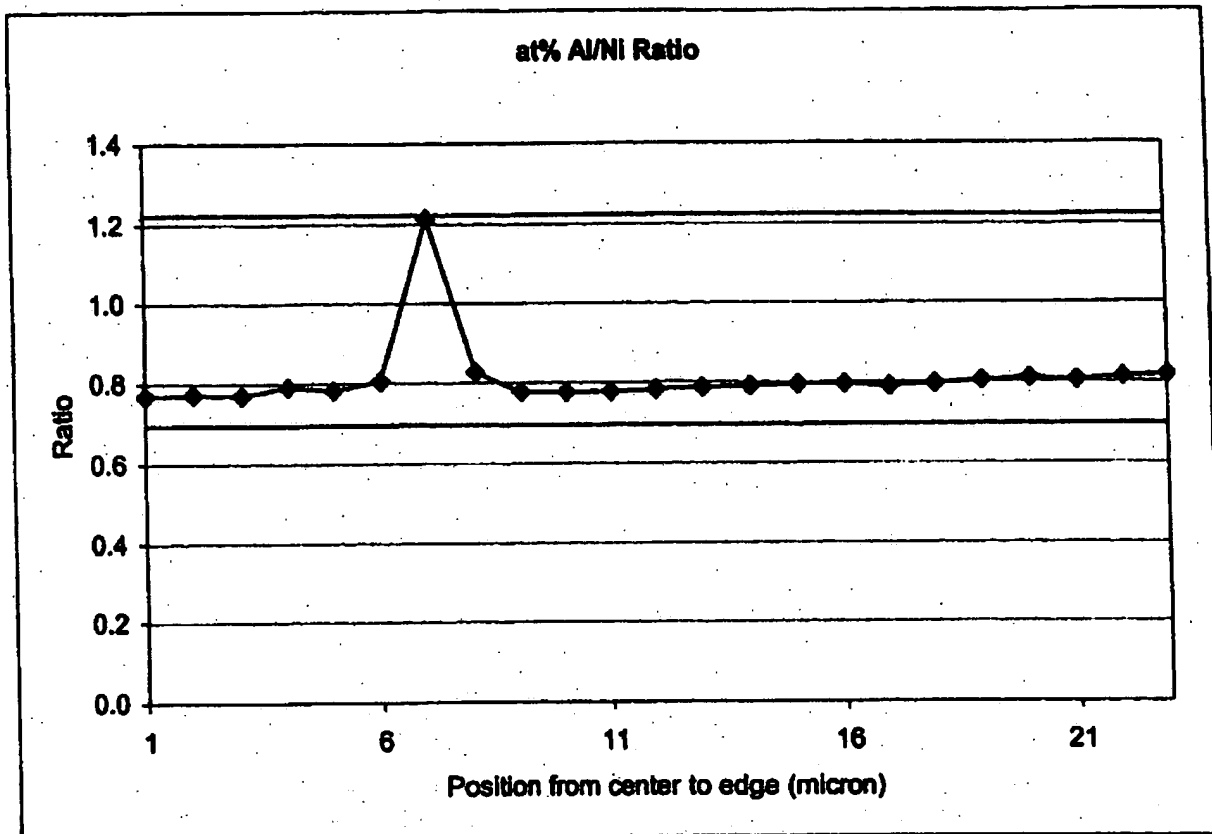


Fig. 27

Stacey C. Slater
Klarquist Sparkman, LLP
121 SW Salmon Street
Suite 1600
Portland, Oregon 97204
Telephone: (503) 226-7391
Page 22 of 22

Our Ref. No. 245-68071
For: Method for Making Devices Having
Intermetallic Structures and Intermetallic
Devices Made Thereby
Inventor(s): Paul et al.
Express Mail Label: EV339206216US
Mailed: March 17, 2004

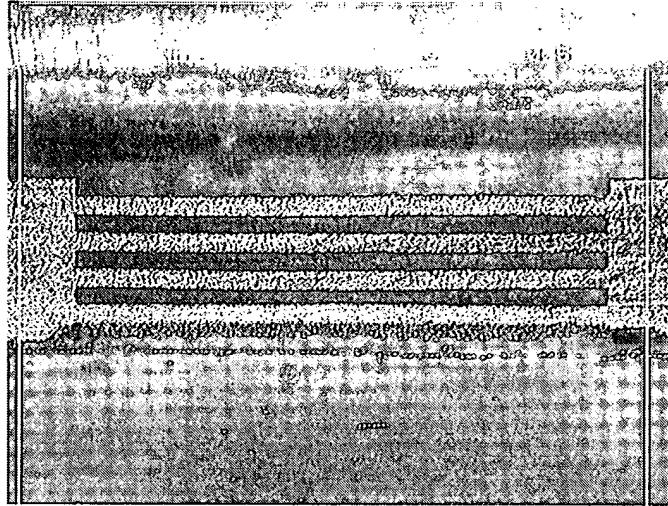


Fig. 28